

**IN THE SPECIFICATION:**

Please amend the specification as follows:

*The paragraphs bridging Pages <sup>38</sup>~~27~~ and <sup>39</sup>~~28~~, please replace with the following:*

Fig. 7 is a block figure of an electro-optical system using an integrated circuit in which a display, central processing unit (CPU), memory, etc. are provided on a single glass substrate. An input port reads an externally input signal and converts it to an image signal. A correction memory corrects an input signal etc. in accordance with the characteristics of an active matrix panel, and is therefore dedicated to the panel. In particular, this correction memory is a fixed memory that has information specific to the respective pixels to allow individual corrections for those pixels. More specifically, where an electro-optical device has a point-defect pixel, signals corrected for that pixel are supplied to pixels around that pixel, to thereby cover the point defect, i.e., make it unrecognizable. Where a certain pixel is darker than pixels around it, a larger signal is supplied to that pixel to make the brightness of it be the same level as that of the adjacent pixels.